

d his

(FILE 'HOME' ENTERED AT 12:06:14 ON 03 JUL 2006)

FILE 'MEDLINE, AGRICOLA, BIOSIS, CAPLUS, EMBASE, SCISEARCH' ENTERED AT
12:06:24 ON 03 JUL 2006

E HOLM J/AU

L1 1609 E3

E HOLM JENS/AU

L2 14 E3

E IPSEN H/AU

L3 295 E3 OR E5 OR E8

E LARSEN J/AU

L4 1162 E3

E LARSEN J N/AU

L5 169 E3

E LARSEN JORGEN/AU

L6 33 E8 OR E12

E LARSEN JORGEN NEDERGAARD

E LARSEN JORGEN NEDERGAARD/AU

L7 11 E3

E LARSEN JORGEN/AU

L8 8 E3

E SPANGFORT M/AU

L9 289 E3 OR E4 OR E5 OR E6 OR E7

L10 3337 L1 OR L2 OR L3 OR L4 OR L5 OR L6 OR L7 OR L8 OR L9

L11 137845 ALLERGEN OR ALLERGENS

L12 6852731 (MUTANT OR MUTATED OR HYBRID OR VARIANT OR MODFY OR MODIFIED OR

L13 2780 L11(S)L12

L14 48 L13 AND L10

L15 20 DUP REM L14 (28 DUPLICATES REMOVED)

L16 165175 IGE OR (IMMUNOGLOBULIN(W)E)

L17 6588415 BIND OR BINDING OR BOUND OR CAPACITY OR RECOGNITION OR EPITOPE

L18 0 L16(S)_L17

L19 22837 L16(S)_L17

L20 5283 L19 (S) (REDUCE OR REDUCTION OR DIMINISH OR DIMUNITION OR DECRE

L21 375 L20(S) L12

L22 262 L21(P)L11

L23 140 L21(S)L11

L24 55 DUP REM L23 (85 DUPLICATES REMOVED)

=>

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	12815	allergen or allergens	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:26
L2	1054	allergenicity	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:26
L3	3946955	mutant or mutated or modified or modification or variant or derivative or dervitization or altered	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:32
L4	22146	IgE or (immunoglobulin adj E)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:28
L5	5016253	bind or binding or bound or recognition or capacity or recognize or capable or capability or reactive or reactivity	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:31
L6	3955729	mutant or mutated or modified or modification or variant or derivative or dervitization or altered or mutation	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:32
L7	189442	angstrom or angstroms or nanometere or nanometers	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:33
L8	6940209	inhibit or inhibition or reduce or reduction or diminish or dimunition or decrease or decreased or inhibited or reduced or diminished	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:34
L9	1077	I6 with I1	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:35
L10	538	I8 with I2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:35
L11	4316	I4 with I5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:35

EAST Search History

L12	792	I8 with I11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:35
L13	82	I9 same I10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:36
L14	211	I9 same I11	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:36
L15	81	I9 same I12	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:36
L16	13	I7 and (I13 or I14 or I15)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2006/07/03 12:37

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1	638	92.2	145	2	US-09-949-889-3	Sequence 3, Appli
2	635	91.8	145	2	US-08-460-040-6	Sequence 6, Appli
3	635	91.8	146	1	US-07-945-288-4	Sequence 4, Appli
4	635	91.8	146	1	US-08-462-831-4	Sequence 4, Appli
5	635	91.8	146	1	US-08-461-809-4	Sequence 4, Appli
6	635	91.8	146	1	US-08-461-441-4	Sequence 4, Appli
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22	596	86.1	129	2	US-08-484-296-159	Sequence 159, App
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28	590	85.3	129	2	US-08-930-264-16	Sequence 16, Appl
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32	590	85.3	142	1	US-08-905-801A-4	Sequence 4, Appli
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35	588	85.0	142	1	US-08-288-888-2	Sequence 2, Appli
36	588	85.0	142	1	US-08-910-075-2	Sequence 2, Appli
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ALIGNMENTS

RESULT 1

US-09-949-889-3

; Sequence 3, Application US/09949889

; Patent No. 6800290

; GENERAL INFORMATION:

; APPLICANT: CONSIGLIO NAZIONALE DELLE RICERCHE

; TITLE OF INVENTION: VARIANTS OF ALLERGENIC PROTEINS OF THE GROUP 2 OF

; TITLE OF INVENTION: DERMATOPHAGOIDES

; FILE REFERENCE: Cons Naz Ric

; CURRENT APPLICATION NUMBER: US/09/949,889

SCORE Search Results Details for Application 10001245 and Search Result us-10-001-245c-36.rapbm.

<u>Score Home</u>	<u>Retrieve Application</u>	<u>SCORE System</u>	<u>SCORE</u>	<u>Comments /</u>
<u>Page</u>	<u>List</u>	<u>Overview</u>	<u>FAQ</u>	<u>Suggestions</u>

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OM protein - protein search, using sw model

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Run on:      June 26, 2006, 10:18:54 ; Search time 184 Seconds
              (without alignments)
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Perfect score: 692
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Gapop 10.0 , Gapext 0.5

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SUMMARIES

		%				
Result		Query				
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3	684	98.8	129	4	US-10-001-245-46	Sequence 46, Appl
4	683	98.7	129	4	US-10-001-245-42	Sequence 42, Appl
5	683	98.7	129	4	US-10-001-245-44	Sequence 44, Appl
6	682	98.6	129	4	US-10-001-245-38	Sequence 38, Appl
7	665	96.1	129	4	US-10-001-245-48	Sequence 48, Appl
8	657	94.9	129	4	US-10-001-245-52	Sequence 52, Appl
9	657	94.9	129	4	US-10-001-245-54	Sequence 54, Appl
10	657	94.9	129	4	US-10-001-245-58	Sequence 58, Appl
11	656	94.8	129	4	US-10-001-245-56	Sequence 56, Appl
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13	648	93.6	129	4	US-10-001-245-94	Sequence 94, Appl
14	646	93.4	129	4	US-10-001-245-171	Sequence 171, App
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16	641	92.6	129	4	US-10-001-245-168	Sequence 168, App
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21	635	91.8	136	5	US-10-799-514-17	Sequence 17, Appl
22	635	91.8	146	3	US-09-877-160-3	Sequence 3, Appli
23	635	91.8	146	3	US-09-847-208-80	Sequence 80, Appl
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27	631	91.2	129	4	US-10-001-245-167	Sequence 167, App
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35	592	85.5	146	5	US-10-809-689-28	Sequence 28, Appl
36	592	85.5	146	5	US-10-498-026-22	Sequence 22, Appl
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40	575	83.1	145	4	US-10-001-245-177	Sequence 177, App
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43	352.5	50.9	153	5	US-10-799-514-22	Sequence 22, Appl
44	348	50.3	72	5	US-10-799-514-15	Sequence 15, Appl
45	272.5	39.4	126	3	US-09-860-793-1	Sequence 1, Appli

ALIGNMENTS

RESULT 1

US-10-001-245-36

; Sequence 36, Application US/10001245

; Publication No. US20030175312A1

; GENERAL INFORMATION:

; APPLICANT: HOLM, Jens

; APPLICANT: IPSEN, Henrik

; APPLICANT: LARSEN, Jorgen N.

; APPLICANT: SPANGFORT, Michael D.

; TITLE OF INVENTION: No. US20030175312A1e1 mutant allergens

; FILE REFERENCE: 4305/1H942-US2

SCORE Search Results Details for Application 10001245 and Search Result us-10-001-245c-36.rapbn.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
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OM protein - protein search, using sw model

Run on: June 26, 2006, 10:19:19 ; Search time 23 Seconds
(without alignments)
128.134 Million cell updates/sec

Title: US-10-001-245C-36
Perfect score: 692
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SUMMARIES

Result	% Query
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2	592	85.5	129	7	US-11-256-589-2	Sequence 2, Appli
3	575	83.1	129	7	US-11-256-589-3	Sequence 3, Appli
4	71	10.3	269	6	US-10-953-349-20341	Sequence 20341, A
5	71	10.3	362	6	US-10-953-349-20340	Sequence 20340, A
6	71	10.3	400	6	US-10-953-349-20339	Sequence 20339, A
7	70.5	10.2	534	6	US-10-449-902-55332	Sequence 55332, A
8	67.5	9.8	1723	6	US-10-486-020-6	Sequence 6, Appli
9	67	9.7	474	6	US-10-953-349-13788	Sequence 13788, A
10	67	9.7	482	6	US-10-953-349-13787	Sequence 13787, A
11	67	9.7	495	6	US-10-953-349-13786	Sequence 13786, A
12	66	9.5	153	6	US-10-953-349-6205	Sequence 6205, Ap
13	66	9.5	909	6	US-10-449-902-44686	Sequence 44686, A
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21	64	9.2	191	6	US-10-449-902-29716	Sequence 29716, A
22	64	9.2	381	6	US-10-449-902-56442	Sequence 56442, A
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24	63.5	9.2	496	6	US-10-449-902-37114	Sequence 37114, A
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28	63	9.1	215	6	US-10-953-349-23279	Sequence 23279, A
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45	61	8.8	406	6	US-10-449-902-50101	Sequence 50101, A

ALIGNMENTS

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US-11-256-589-1

; Sequence 1, Application US/11256589

; Publication No. US20060121063A1

; GENERAL INFORMATION:

; APPLICANT: Roggen, Erwin Ludo

; APPLICANT: Friis, Esben Peter

; APPLICANT: Soni, Nanna Kristensen

; APPLICANT: Draborg, Henriette

SCORE Search Results Details for Application 10001245 and Search Result us-10-001-245c-36.rapm.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
Page	List	Overview	FAQ	Suggestions

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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	%		Length	DB	ID	Description
		Query	Match				
1	692	100.0		129	30	US-10-001-245-36	Sequence 36, Appl
2	692	100.0		129	30	US-10-001-245B-36	Sequence 36, Appl
3	692	100.0		129	30	US-10-001-245C-36	Sequence 36, Appl
4	684	98.8		129	30	US-10-001-245-40	Sequence 40, Appl
5	684	98.8		129	30	US-10-001-245-46	Sequence 46, Appl
6	684	98.8		129	30	US-10-001-245B-40	Sequence 40, Appl
7	684	98.8		129	30	US-10-001-245B-46	Sequence 46, Appl
8	684	98.8		129	30	US-10-001-245C-40	Sequence 40, Appl
9	684	98.8		129	30	US-10-001-245C-46	Sequence 46, Appl
10	683	98.7		129	30	US-10-001-245-42	Sequence 42, Appl
11	683	98.7		129	30	US-10-001-245-44	Sequence 44, Appl
12	683	98.7		129	30	US-10-001-245B-42	Sequence 42, Appl
13	683	98.7		129	30	US-10-001-245B-44	Sequence 44, Appl
14	683	98.7		129	30	US-10-001-245C-42	Sequence 42, Appl
15	683	98.7		129	30	US-10-001-245C-44	Sequence 44, Appl

SCORE Search Results Details for Application 10001245 and Search Result us-10-001-245c-36.rapn.

Score Home	Retrieve Application	SCORE System	SCORE	Comments /
Page	List	Overview	FAQ	Suggestions

This page gives you Search Results detail for the Application 10001245 and Search Result us-10-001-245c-36.rapn.

[start](#)

[Go Back to previous](#)

GenCore version 5.1.9
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OM protein - protein search, using sw model

Run on: June 26, 2006, 10:08:39 ; Search time 25 Seconds
(without alignments)
195.510 Million cell updates/sec

Title: US-10-001-245C-36
Perfect score: 692
Sequence: 1 DQVDVKDCANHEIKEVLVPG.....VLGDNGVLACAIATHAKIRD 129

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 165654 seqs, 37889597 residues

Total number of hits satisfying chosen parameters: 165654

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Pending_Patents_AA_New:*
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result	% Query
--------	------------

No.	Score	Match	Length	DB	ID	Description
1	112	16.2	151	7	US-11-431-708-1795	Sequence 1795, Ap
2	112	16.2	151	7	US-11-431-708-1796	Sequence 1796, Ap
3	112	16.2	151	7	US-11-431-708-1798	Sequence 1798, Ap
4	112	16.2	199	7	US-11-431-708-1797	Sequence 1797, Ap
5	76.5	11.1	504	7	US-11-431-855-29372	Sequence 29372, A
6	72	10.4	371	6	US-10-579-025-4	Sequence 4, Appli
7	72	10.4	1049	7	US-11-431-855-26182	Sequence 26182, A
8	71.5	10.3	388	5	US-09-674-546B-2568	Sequence 2568, Ap
9	68.5	9.9	957	7	US-11-431-708-3553	Sequence 3553, Ap
10	68.5	9.9	957	7	US-11-431-708-3554	Sequence 3554, Ap
11	68	9.8	374	7	US-11-431-855-16075	Sequence 16075, A
12	68	9.8	2405	7	US-11-431-855-22750	Sequence 22750, A
13	67.5	9.8	952	1	PCT-US03-41389-709	Sequence 709, App
14	67.5	9.8	956	6	US-10-579-802-70	Sequence 70, Appl
15	67.5	9.8	1233	7	US-11-431-708-876	Sequence 876, App
16	67.5	9.8	1723	7	US-11-431-708-1218	Sequence 1218, Ap
17	67.5	9.8	1723	7	US-11-431-708-1219	Sequence 1219, Ap
18	67.5	9.8	2346	7	US-11-431-708-1217	Sequence 1217, Ap
19	67	9.7	2494	6	US-10-669-920-22	Sequence 22, Appl
20	66.5	9.6	896	6	US-10-774-721B-10	Sequence 10, Appl
21	66.5	9.6	896	7	US-11-439-325-3	Sequence 3, Appli
22	66.5	9.6	923	7	US-11-439-325-4	Sequence 4, Appli
23	66.5	9.6	1161	6	US-10-774-721B-14	Sequence 14, Appl
24	66.5	9.6	1165	7	US-11-439-325-2	Sequence 2, Appli
25	66.5	9.6	1165	7	US-11-377-486-56	Sequence 56, Appl
26	66.5	9.6	1234	6	US-10-774-721B-12	Sequence 12, Appl
27	66.5	9.6	3487	7	US-11-431-855-33557	Sequence 33557, A
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29	66	9.5	403	7	US-11-431-708-1656	Sequence 1656, Ap
30	65.5	9.5	386	7	US-11-431-855-9730	Sequence 9730, Ap
31	65.5	9.5	388	5	US-09-674-546B-1868	Sequence 1868, Ap
32	65.5	9.5	388	5	US-09-674-546B-1870	Sequence 1870, Ap
33	65.5	9.5	388	5	US-09-674-546B-2570	Sequence 2570, Ap
34	65.5	9.5	388	5	US-09-674-546B-2572	Sequence 2572, Ap
35	65.5	9.5	389	7	US-11-431-855-33115	Sequence 33115, A
36	65	9.4	2556	6	US-10-720-896B-11	Sequence 11, Appl
37	65	9.4	2578	7	US-11-431-855-22839	Sequence 22839, A
38	63.5	9.2	219	7	US-11-431-855-26697	Sequence 26697, A
39	63.5	9.2	372	6	US-10-579-007-4	Sequence 4, Appli
40	63.5	9.2	702	1	PCT-US06-00944A-282	Sequence 282, App
41	63.5	9.2	702	6	US-10-545-515A-7	Sequence 7, Appli
42	63.5	9.2	702	7	US-11-318-418-136	Sequence 136, App
43	63.5	9.2	702	7	US-11-318-418-136	Sequence 136, App
44	63.5	9.2	702	7	US-11-431-708-3544	Sequence 3544, Ap
45	63.5	9.2	702	7	US-11-431-708-3545	Sequence 3545, Ap

ALIGNMENTS

RESULT 1

US-11-431-708-1795

; Sequence 1795, Application US/11431708

; GENERAL INFORMATION:

; APPLICANT: RUBEN, Steven

; TITLE OF INVENTION: BREAST DISEASE TARGETS AND USES THEREOF

; FILE REFERENCE: CL001599-ORD

; CURRENT APPLICATION NUMBER: US/11/431,708

; CURRENT FILING DATE: 2006-05-11